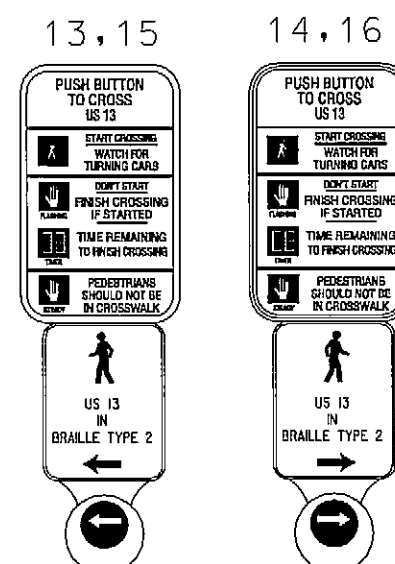


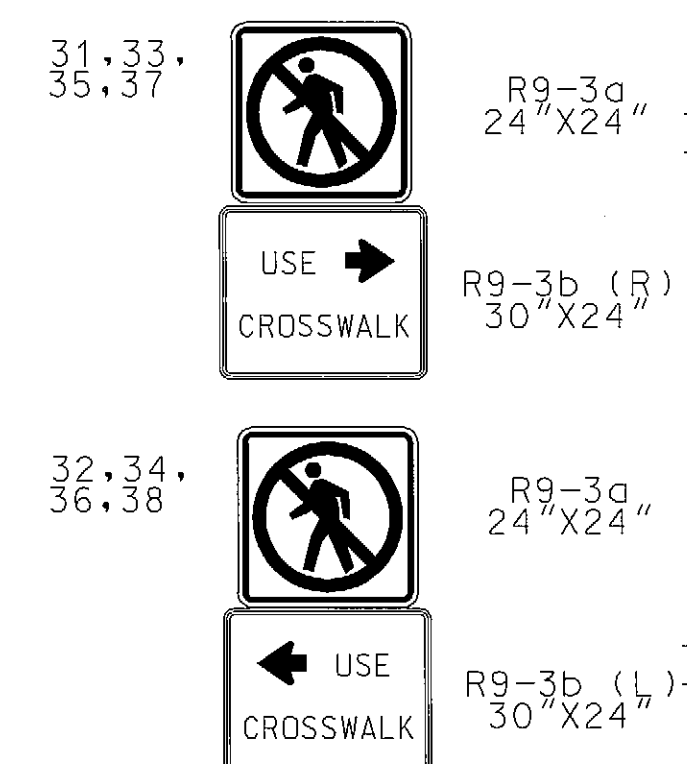
US 13 (OCEAN HWY) IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION

#### PROPOSED LED SIGNALS



PUSHBUTTON NUMBERS INDICATE THE ASSOCIATED PEDESTRIAN SIGNAL HEAD NUMBERS.

#### PROPOSED SIGN ASSEMBLIES



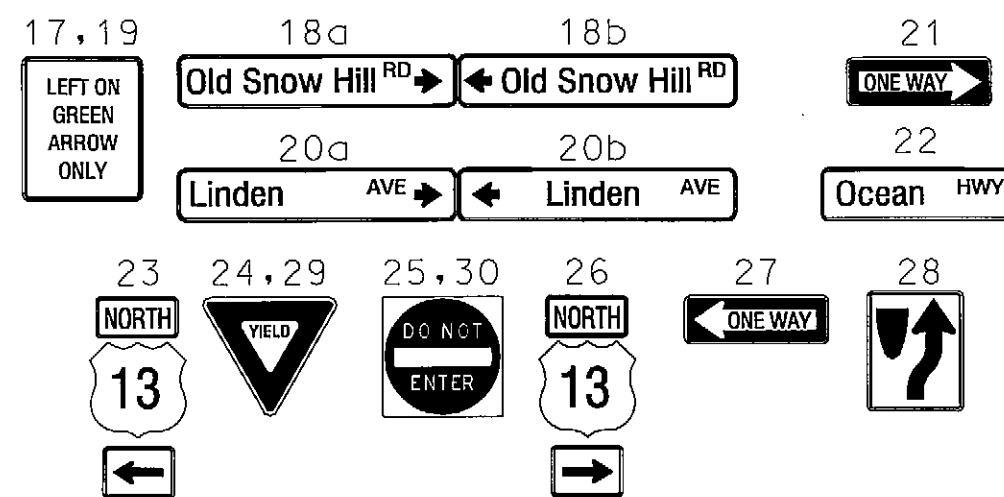
#### CONSTRUCTION DETAILS

- INSTALL CONCRETE FOUNDATION WITH 10 FT. BREAKAWAY PEDESTAL POLE WITH PEDESTRIAN SIGNAL HEAD, APS STATION AND PEDESTRIAN EDUCATION SIGN. (NOTE: 1-3 IN. PVC SCHEDULE 80 CONDUIT BEND).
- INSTALL 3" PVC SCHEDULE 80 CONDUIT - TRENCHED.
- INSTALL HANDHOLE.
- INSTALL 4" PVC SCHEDULE 80 CONDUIT - BORED.
- USE EXISTING CONDUIT.
- USE EXISTING CONTROLLER CABINET.
- USE EXISTING HANDHOLE.
- INSTALL GROUND MOUNTED SIGNS ON 4"x6" WOOD SIGN SUPPORTS. ASSEMBLE SIGNS WITH R9-3a ON TOP AND R9-3b ON BOTTOM.
- REMOVE ALL EXISTING SIGNAL HEADS AND INSTALL PROPOSED LED SIGNAL HEADS IN THE SAME LOCATION USING EXISTING WIRING.
- INSTALL ADA CURB RAMP IN ACCORDANCE WITH SHA STANDARD NO. MD 655.12, WITH 5 FT. WIDE LANDING AND DETECTABLE WARNING SURFACE IN ACCORDANCE WITH SHA STANDARD NO. MD 655.40.
- REMOVE EXISTING SIDEWALK AND EMBANKMENT TO INSTALL THE PEDESTAL POLE AND CONDUIT. THE POLE FOUNDATION SHOULD BE BUILT UP ON THE SLOPE SIDE OF THE EMBANKMENT AND TIED INTO A 9" BACK CURB ALONG THE STANDING PAD AND THE SLOPE OF THE EMBANKMENT. THIS CURB SHALL PROVIDE PROTECTION FROM PEDESTRIANS POSSIBLY ROLLING DOWN THE EMBANKMENT. A 5' CLEARANCE IS REQUIRED FROM THE POLE FOUNDATION AND THE EDGE OF THE SIDEWALK/CURB.

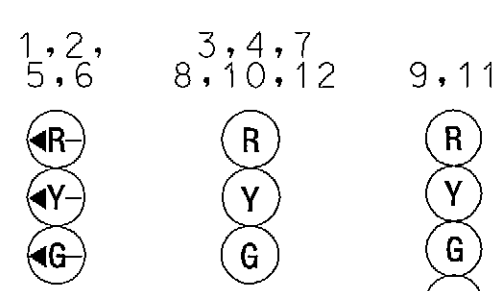
**CENTURY**  
ENGINEERING  
CONSULTING ENGINEERS - PLANNERS  
10710 GILROY ROAD  
HUNT VALLEY, MD 21031

**T3 design**  
T3 DESIGN, P.C.  
3927 OLD LEE HWY  
SUITE 101-C  
FAIRFAX, VA 22030  
PHONE: 703-359-5881  
www.t3design.us

#### EXISTING SIGNS TO REMAIN



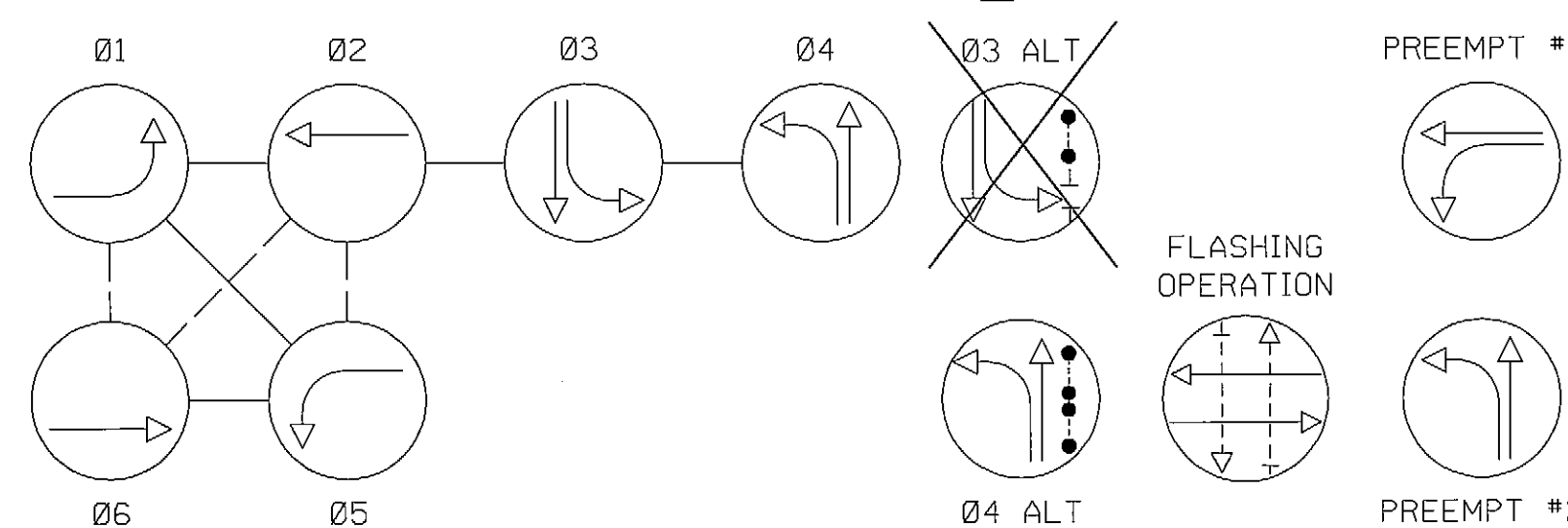
#### PROPOSED LED SIGNAL HEADS



#### EXISTING OPTICOM

#### EXISTING VIDEO DETECTION

#### NEMA PHASING



NOTE: PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

NOTE: INSTALL 2 SIGN ASSEMBLIES IN BREAKLINE WITH SIGN 33 AT 600' SOUTH OF THE INTERSECTION AND SIGN 35 AT 900' SOUTH OF THE INTERSECTION.

GREEN LINE NO. 1, PED PHASING CHANGE  
REPLACE SHEET TS 2048D  
DATE: JANUARY 20, 2009

#### GENERAL NOTES (cont.)

- THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING SIGNAL OPERATION DURING THE COMPLETE CONSTRUCTION PERIOD.
- CONTRACTOR IS RESPONSIBLE FOR THE PURCHASE AND DELIVERY OF THE CENTRAL CONTROL NAVIGATOR UNIT FOR THE CONTROLLER TO THE SHA SIGNAL SHOP AT 7491 CONNELLEY DRIVE, HANOVER, MD 21076. MR EDWARD RODENHIZER AT (410) 787-7652 SHALL BE CONTACTED SEVENTY-TWO (72) HOURS PRIOR TO DELIVERY.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
- VIDEO CAMERA LOCATION/ALIGNING SHALL BE COORDINATED WITH THE SHA ENGINEER.

#### GENERAL NOTES (cont.)

- PUSHBUTTONS ARE TO BE LOCATED SO THAT A PEDESTRIAN IN A WHEELCHAIR LOCATED ON THE LEVEL LANDING AREA DOES NOT HAVE TO REACH MORE THAN 18".
- THE 10' SEPARATION BETWEEN PUSHBUTTONS IS TO BE MEASURED FROM FACE OF PUSHBUTTON, NOT CENTER TO CENTER OF POLE.
- PUSHBUTTON ARROWS ARE TO BE PARALLEL TO THE CROSSING FOR WHICH THEY ARE INTENDED.
- ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE NEW SIGNAL.

NOTE: INSTALL 2 SIGN ASSEMBLIES IN BREAKLINE WITH SIGN 34 AT 600' SOUTH OF THE INTERSECTION AND SIGN 36 AT 900' SOUTH OF THE INTERSECTION.

#### GEOMETRIC LEGEND

— EXISTING  
— EDGE OF PAVEMENT

#### UTILITY LEGEND

— E — ELECTRIC CABLES  
— A — AERIAL CABLES  
— T — TELEPHONE CABLES  
— FO — FIBER-OPTIC

#### APPROVALS

TECH. LEADER TRAFFIC ENGINEERING DIVISION  
ASSY. CHIEF TRAFFIC ENGINEERING DIVISION  
CHIEF TRAFFIC ENGINEERING DIVISION  
DIRECTOR, OFFICE OF TRAFFIC & SAFETY

#### REVISIONS

© SHA NO. X4486185  
INSTALLATION OF APS/OPS  
TO EXISTING TRAFFIC SIGNAL  
S/W A/JM  
C  
INSTALL VIDEO DETECTION  
FJA DBD WH TH  
B  
INSTALL OPTICOM PRE-EMPTION  
MAR DAZ BRK TH

STATE OF MARYLAND  
DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION

OFFICE OF TRAFFIC & SAFETY  
TRAFFIC ENGINEERING DESIGN DIVISION

**US 13 (OCEAN HIGHWAY) AT MD 756  
(LINDEN AVE/OLD SNOW HILL RD)**

POCOMOKE CITY, MARYLAND

#### SIGNAL PLAN

SCALE 1" = 20' DATE 2/2/95 CONTRACT NO.

DESIGNED BY E. SIMMERS COUNTY WORCESTER

DRAWN BY E. SIMMERS LOGMILE 230013005.11

CHECKED BY T.I.M.S. NO. J121

F.A.P. NO. TOD NO. TS409D

DRAWING NO. TS 2048 D SHEET NO. 1 OF 2

PLOTTED: Tuesday, January 20, 2009 AT 10:38 AM  
FILE: J:\DATA\T3\1010\1010-1000-T3sig1.dgn